



ENSAFE INC.

ENVIRONMENTAL AND MANAGEMENT CONSULTANTS

5724 Summer Trees Drive • Memphis Tennessee 38134 • Telephone 901-372-7962 • Facsimile 901-372-2454 • www.ensafe.com

November 3, 2000

U.S. Environmental Protection Agency
Region 4
Attn: Harold Taylor
Waste Management Division
100 Alabama Street, SW
Atlanta, GA 30303

Re: NSA Mid-South, Millington, Tennessee; AOC A RCRA Facility Investigation
A-A Pilot-Scale Treatability Study

Dear Mr. Taylor:

In February 2000, EnSafe installed an anaerobic-aerobic (A-A) sequential groundwater treatment system at Naval Support Activity (NSA) Mid-South as part of the Corrective Measures Study for Area of Concern (AOC) A. Before the treatment system was installed, EnSafe submitted a work plan (*A-A Sequential Remediation Pilot-Scale Treatability Study Work Plan AOC A — Northside Fluvial Groundwater, Revision 1*, November 16, 1999) describing methods and procedures to be used during the pilot test. Brian Donaldson, formerly of EPA Region 4, approved the work plan in a letter dated February 2, 2000. Due to recent developments, EnSafe would like to deviate from certain aspects of the work plan. The following will explain the changes and the rationale for them.

First, the work plan estimated the period of operation for the pilot system to be approximately six months. Recently we have detected *cis*-1,2, dichloroethene in some of the pilot system monitoring wells. Until the August 2000 monthly monitoring event, this compound, which is a breakdown product of trichloroethene had not been detected. Because of this positive result, the Navy would like to extend the period of operation an additional three months.

During this additional three months, we would like to reduce the frequency of field measurements from weekly to every other week. We would also like to omit upgradient monitoring well 007G03LF and downgradient monitoring well 007G21LF, and the two injection wells (007G60LF and 007G61LF) from the monthly monitoring for the first two months (October and November) of the extended period. These wells would be sampled as part of the final sampling in December.

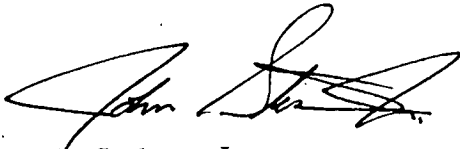
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Reducing the frequency of the weekly monitoring and eliminating the selected wells should not impact the overall results of the pilot test, but will help reduce monitoring costs. Extending the duration of the study will only enhance evaluation of this technology. Therefore, unless otherwise notified by your office, the modifications discussed here will be implemented.

If you have any questions or comments, please contact me at 901/372-7962.

Sincerely,

EnSafe Inc.



By: John Stedman, Jr.
Task Order Manager

cc: Project File: 0094-14200
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